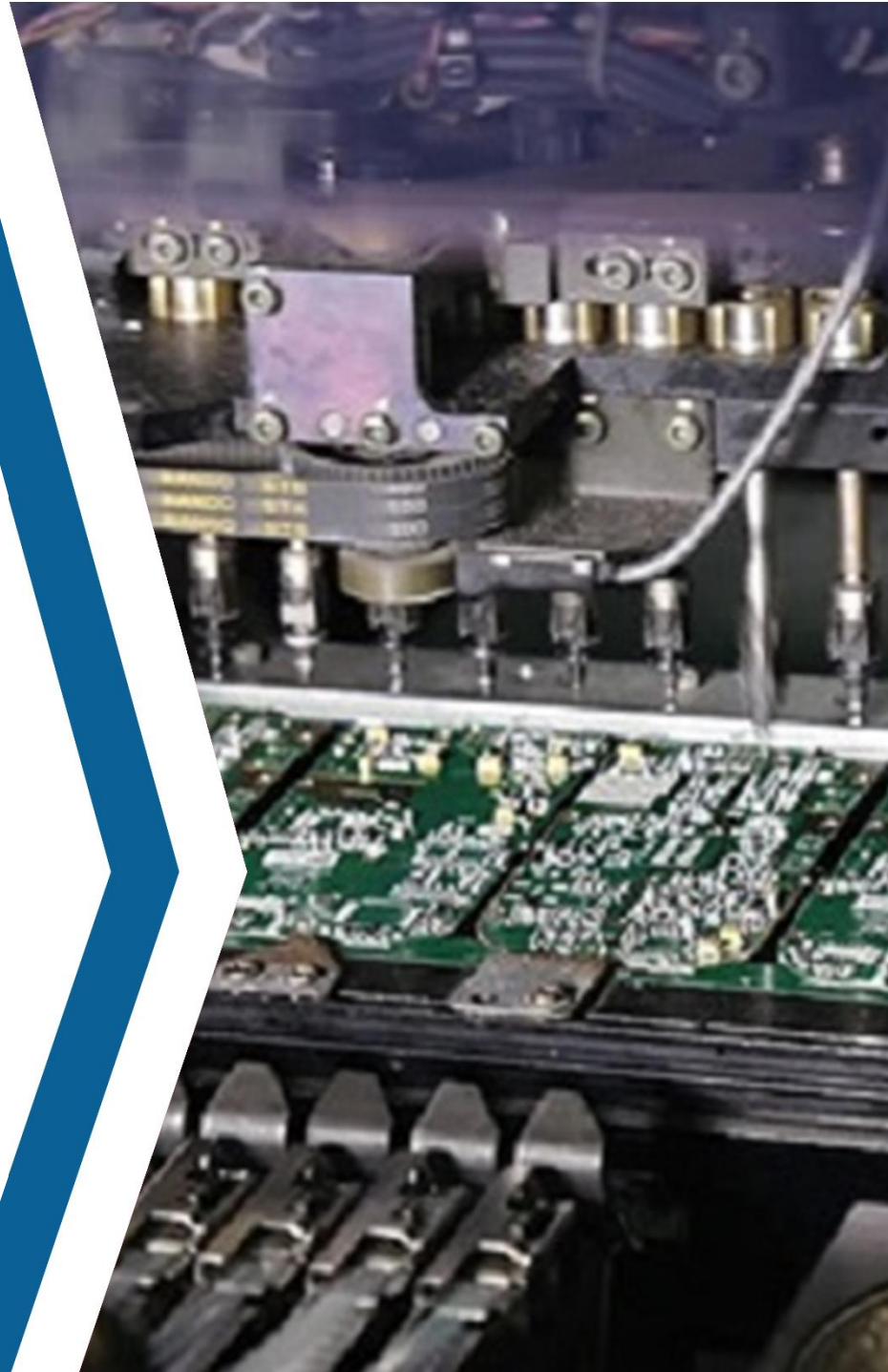


# Global SMT Equipment Market with Focus on Placement and Inspection Equipment: Size, Trends & Forecasts (2019-2023)

Aug 2019



# Global SMT Equipment Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Dynamics

Competitive Landscape

Company Profiling

# Global SMT Equipment Market: Coverage

## Scope of the Report

Attributes	Details
Title	Global SMT Equipment Market with Focus on Placement and Inspection Equipment : Size, Trends & Forecasts (2019-2023)
Coverage	Global and Regional
Regional Coverage	North America, Europe, Asia Pacific, Middle East & Africa and Latin America
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2019-2023
Competition in the Market	Fragmented
Key Players	Fuji Corporation, ASM Pacific Technology (ASM Assembly Systems, LLC), CyberOptics Corporation and HPC Vermögensverwaltung GmbH (Viscom AG)

# Global SMT Equipment Market

## Executive Summary

Surface Mount Technology or SMT, is a process which attaches electronic components on the Printed Circuit Boards (PCBs). The process has replaced the previously used method, i.e., through-hole technology (THT). The SMT is performed with the help of numerous equipment that are: placement equipment, inspection equipment, soldering equipment, cleaning equipment etc.

SMT placement equipment or pick-and-place machines, are the machines which are operated to place surface mount devices (SMDs) on the printed circuit boards. The machines are used to provide high precision, high speed for the placement of a wide range of electronic components such as capacitors, resistors etc.

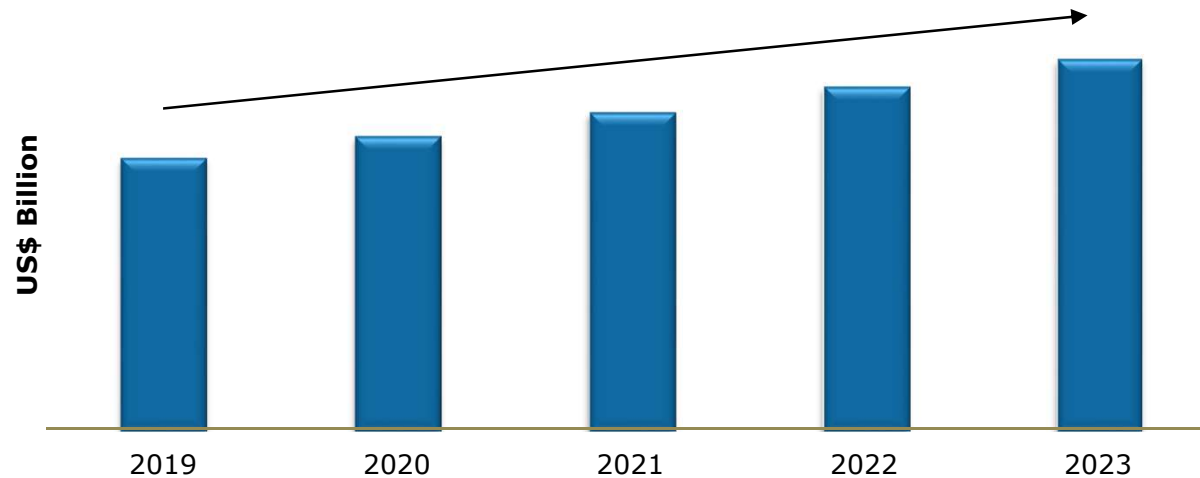
SMT inspection consists of automated optical inspection (AOI), which is an autonomous inspection of printed circuit board production process by a camera, which identifies missing components and quality defects. Furthermore, SMT inspection includes solder paste inspection (SPI), which examines or monitor the solder paste deposits on the PCBs.

The global SMT equipment market has witnessed stable growth in the past few years and is expected to grow at a progressive rate during the forecasted period (2019-2023). The growth of global SMT equipment market would be supported by the growth drivers such as increasing number of electric vehicles, growing consumer electronic devices, increasing number of wearable devices, upsurge in Internet of Things (IoT) connected devices, growth in smartphone penetration, emerging industrial robotics and many other factors.

However, the growth of global SMT equipment market is being hindered by various challenges. Some of the distinguished challenges faced by the market are economic uncertainties and lack of trained labor.

# SMT Equipment Market: Global Analysis

## Global SMT Equipment Market by Value



CAGR  
2019-2023

Global SMT equipment market is anticipated to reach up to US\$... billion by 2023, in comparison to US\$... billion in 2019. The market is expected to grow at a CAGR of xx% during 2019-2023 years.

# SMT Equipment Market: Global Analysis

Global SMT Equipment Market by Segment; 2019



Segment	Share
Placement Equipment	xx%
Inspection Equipment	xx%
Other	xx%

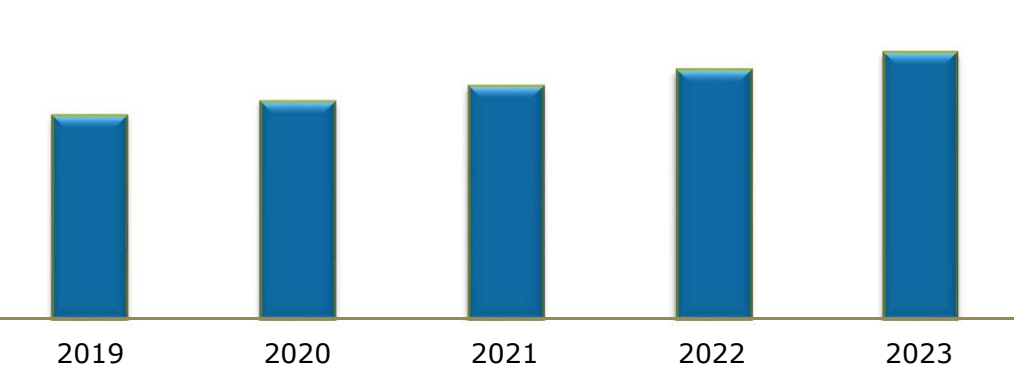
Global SMT Equipment Market by Region; 2019



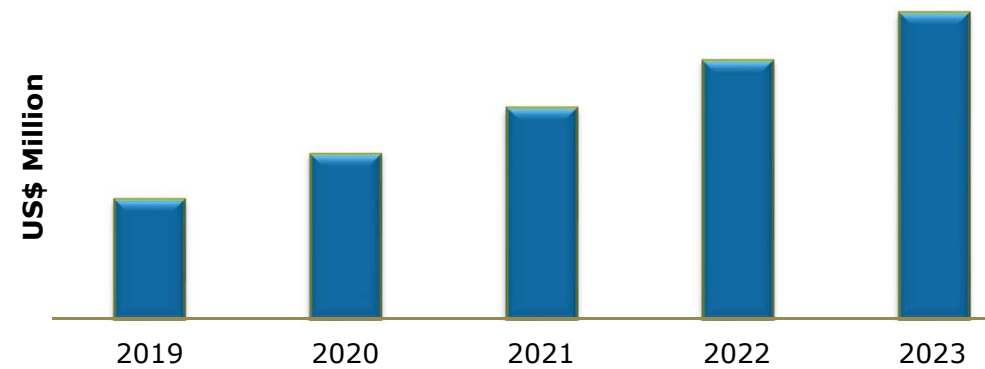
Region	Share
Asia Pacific	xx%
North America	xx%
Europe	xx%
Middle East & Africa	xx%
Latin America	xx%

# SMT Equipment Market: Segment Analysis

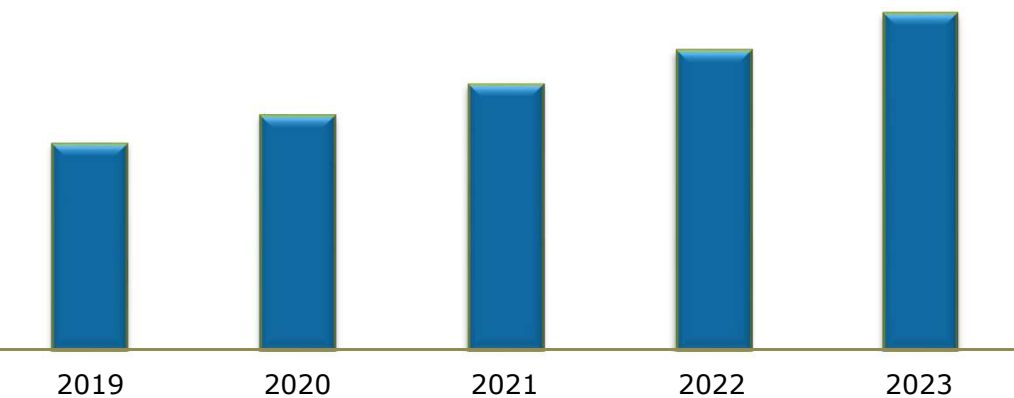
Global SMT Placement Equipment Market by Value



Global SMT Inspection Equipment Market by Value



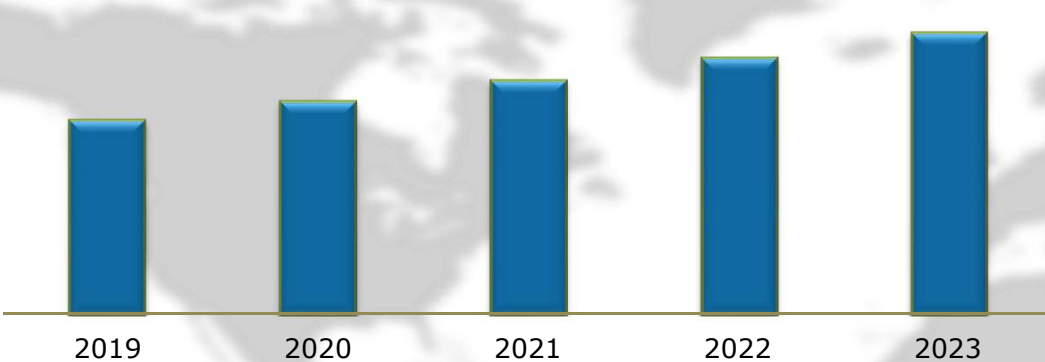
Global Other SMT Equipment Market by Value



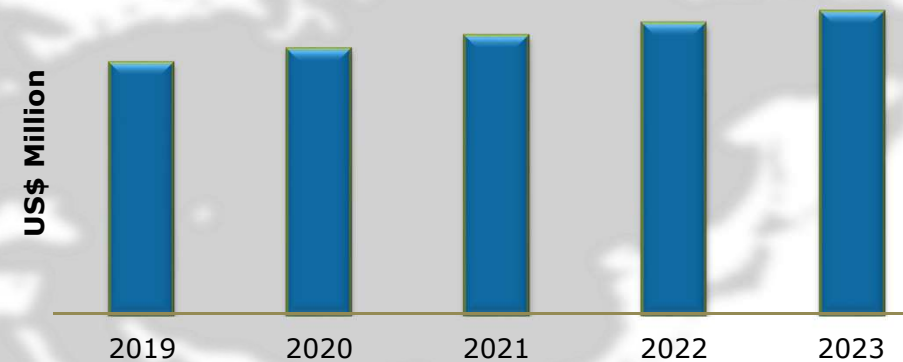
Segments	CAGR <sub>s</sub>
Placement Equipment	xx%
Inspection Equipment	xx%
Other SMT Equipment	xx%

# SMT Equipment Market: Regional Analysis

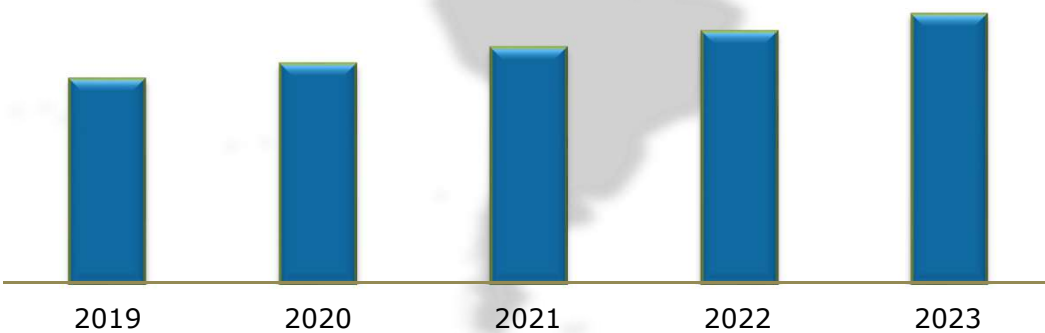
North America SMT Equipment Market by Value



Europe SMT Equipment Market by Value



Asia Pacific SMT Equipment Market by Value

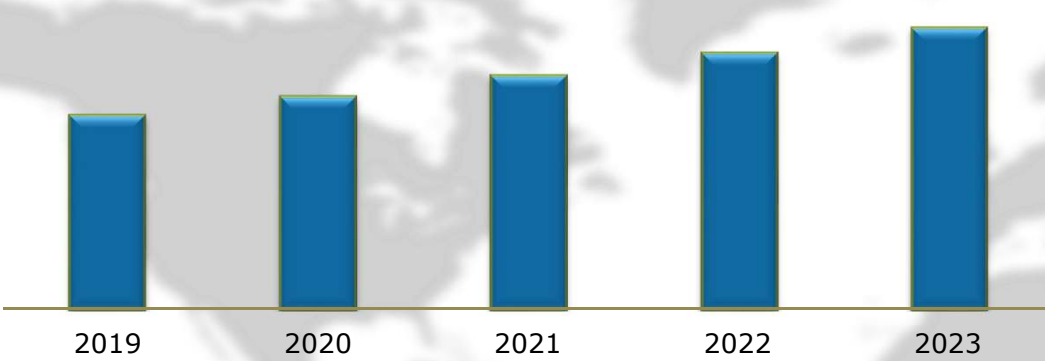


Region	CAGR
	2019-2023
North America	xx%
Europe	xx%
Asia Pacific	xx%
Middle East & Africa	xx%
Latin America	xx%

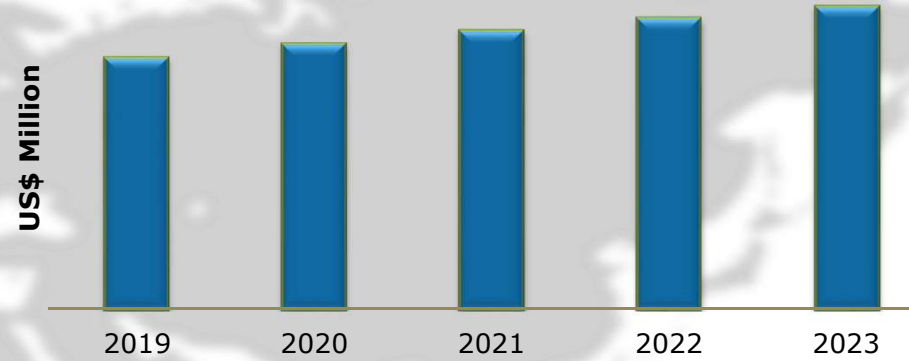


# SMT Placement Equipment Market: Regional Analysis

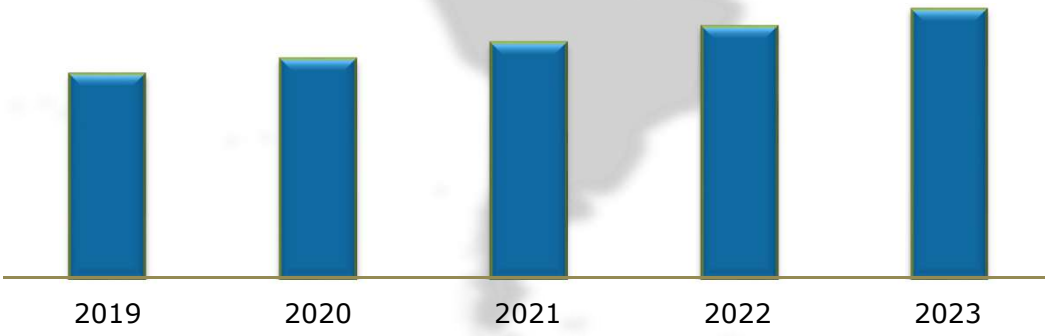
North America SMT Placement Equipment Market by Value



Europe SMT Placement Equipment Market by Value



Asia Pacific SMT Placement Equipment Market by Value



Region	CAGR
	2019-2023
North America	xx%
Europe	xx%
Asia Pacific	xx%
Middle East & Africa	xx%
South America	xx%

# SMT Equipment Market: Dynamics



## **Growth Driver**

- Rising Number of Electric Vehicles
- Growing Consumer Electronic Devices

## **Challenges**

- Economic Uncertainties
- Lack of Trained Labor

## **Market Trends**

- Progression in Self-Driven Cars
- Increasing Smart Home Spending

# SMT Equipment Market: Competitive Landscape

## Players Profiled



Charts on this slide are only for sample representation.